

## **ABSTRACT OF THE DISCLOSURE**

In a medical system architecture and a message exchange method at least one modality is provided to acquire examination images, computer workstations are associated with the respective modalities to process the examination images, a device is provided to transfer data, the examination images, and messages between client applications and server applications, and a storage device is processed for the data and examination images, and further computer workstations are provided for post-processing of the data and examination images. A proxy server is associated with the data transfer device that effects a conversion of the messages between client applications and server applications according to established transformation rules. The contents of those messages are manipulated in the transfer thereof according to the aforementioned transformation rules, by a conversion routine.

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